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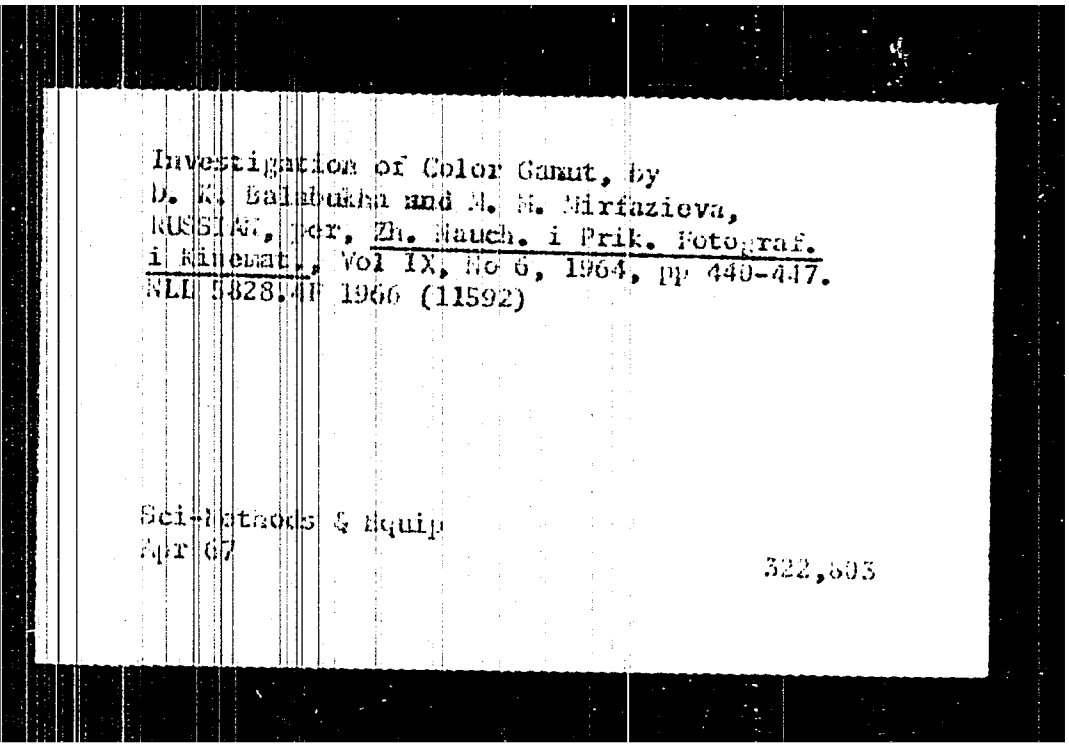

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i Kinemat., Vol IX, No 6, 1964, pp 440-447.
NLL 5828.4T 1966 (11592)

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CIA/FDD XX-1732
NO FOREIGN DISSEM

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Photoelectrochemical Method for Preparing Images on a Copper Surface Covered With Oxide Films, by V. I. Ginzburg, 16 pp.
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by S. G. Bogdanov, 5 pp.
RUSSIAN, per, Zhur Nauch i Prik Foto i
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CIA/FDD XX-1736
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290062-6

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CIA/FDD XX-1737
NO FOREIGN DISSEM

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FTD0206168-V
FTD-HT-23-483-67

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Effect of the Electric Field on the Density of Photographic Emulsion Image, by V.I. Kalashnikova. RUSSIAN, per Zh. Nauch. Prikl. Fotogr. Kinematogr. Vol. 9, 1964, pp 464-466
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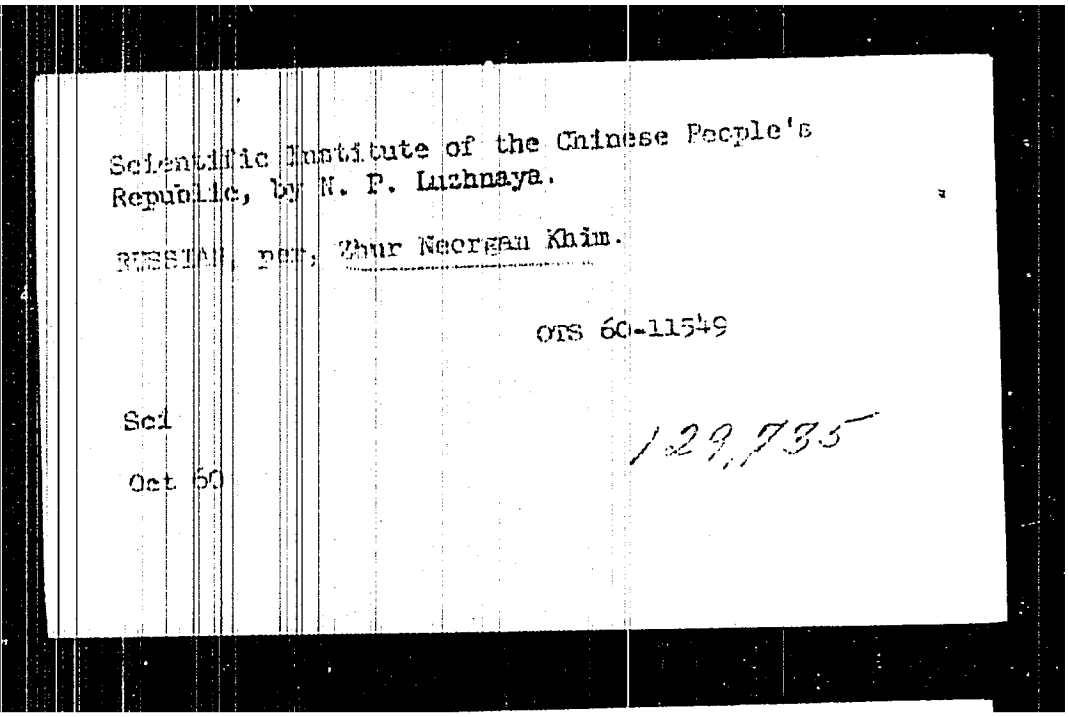

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RUSSIAN, per: Zhur Neorgan Khim.

ORS 60-11549

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290062-6

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The Chain Mechanism of the Decomposition of Halogenated Paraffins, by N. N. Semenov, 114 pp.

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AEC Tr-3976
PL-480

Sci - Chem
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PST No. 77

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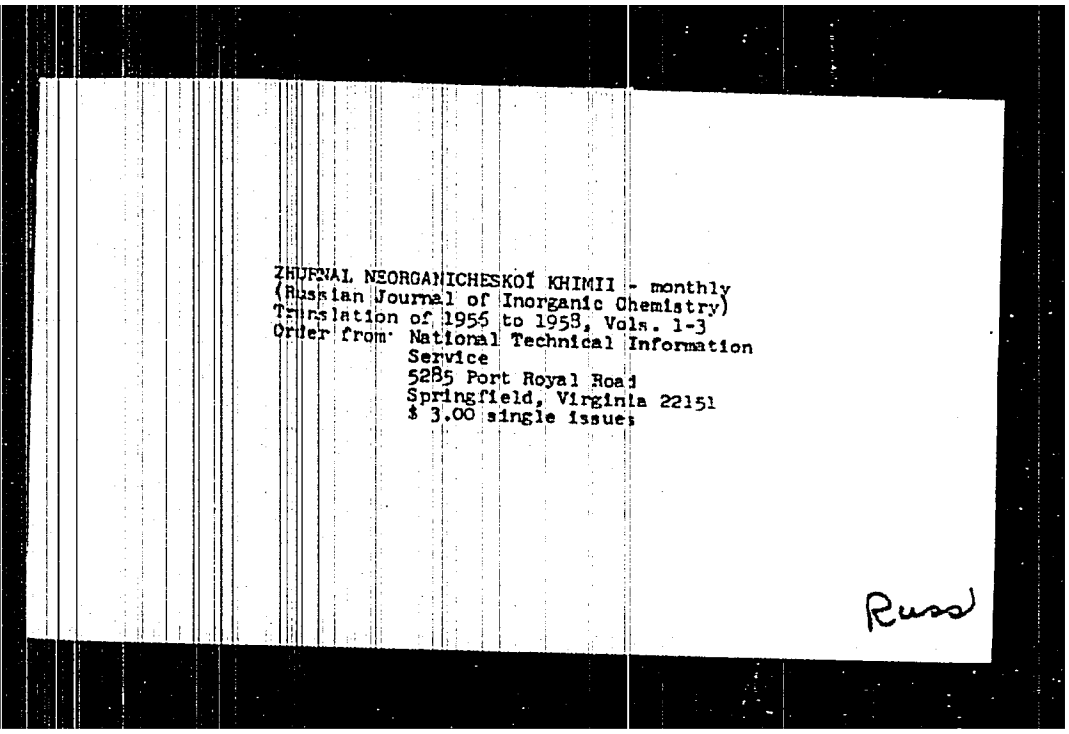

ZHURNAL NEORGANICHESKOÏ KHIMII - monthly
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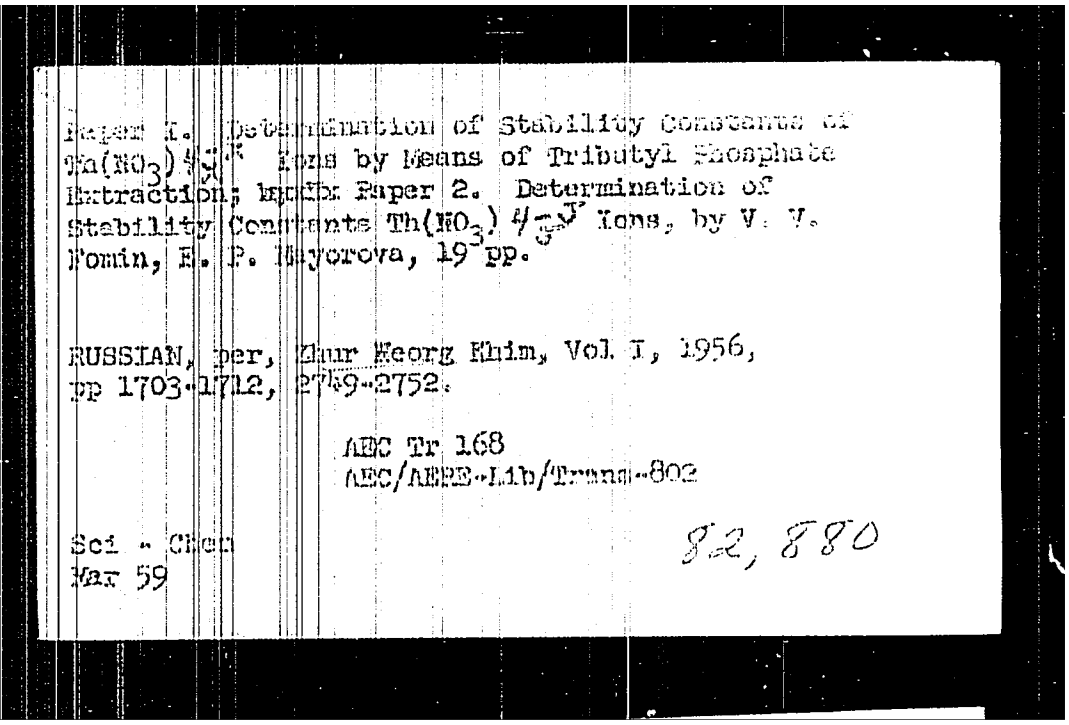

Paper 1. Determination of Stability Constants of $Th(NO_3)_{4-5}^{+}$ Ions by Means of Tributyl Phosphate Extraction; [illegible] Paper 2. Determination of Stability Constants $Th(NO_3)_{4-5}^{+}$ Ions, by V. V. Fomin, E. P. Mayorova, 19 pp.

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AEC Tr 168
AEC/AERE-Lib/Trans-802

Sci - Chem
Mar 59

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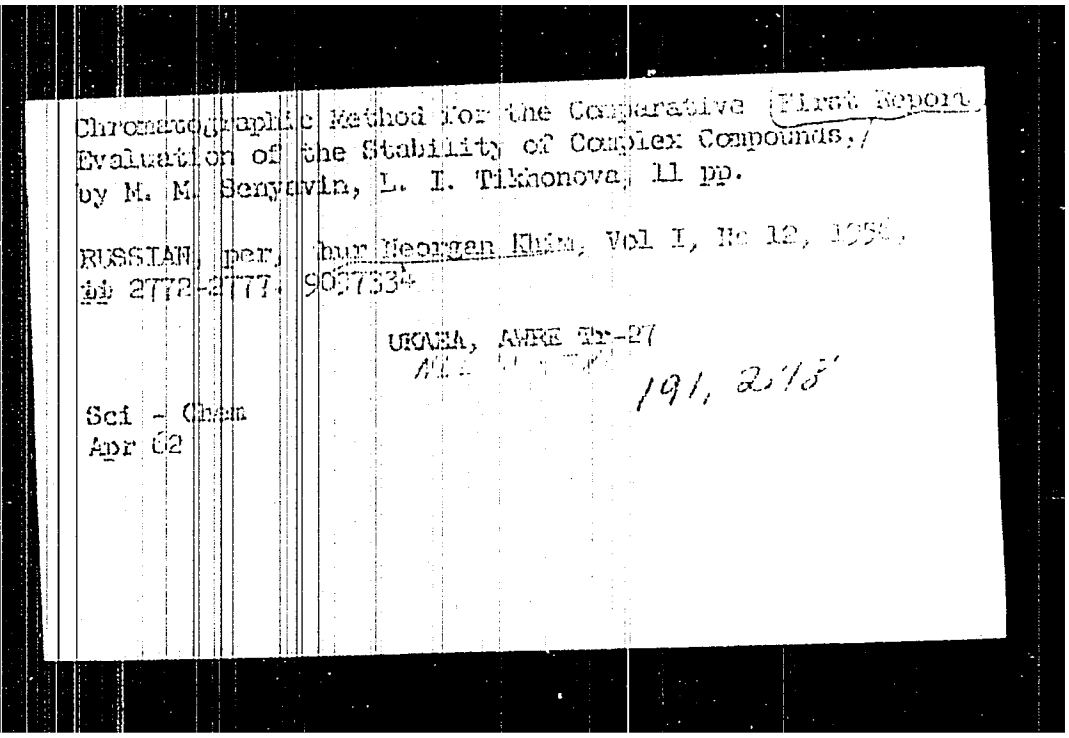

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UKOMZA, AMRE Tr-27
AD [illegible]

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Solid-Phase Reactions Involving Molybdenum Trioxide,
by A. N. Zelikman.

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pp 2778-2791.

ATS RJ-1679
ATS-47M25R

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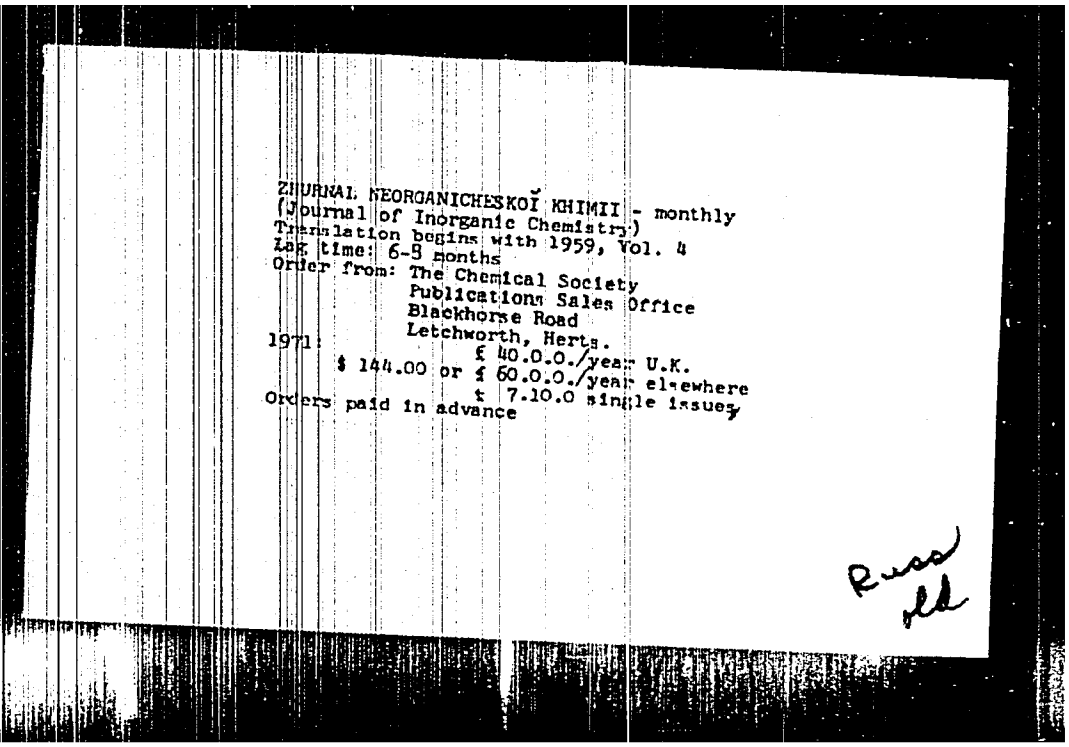

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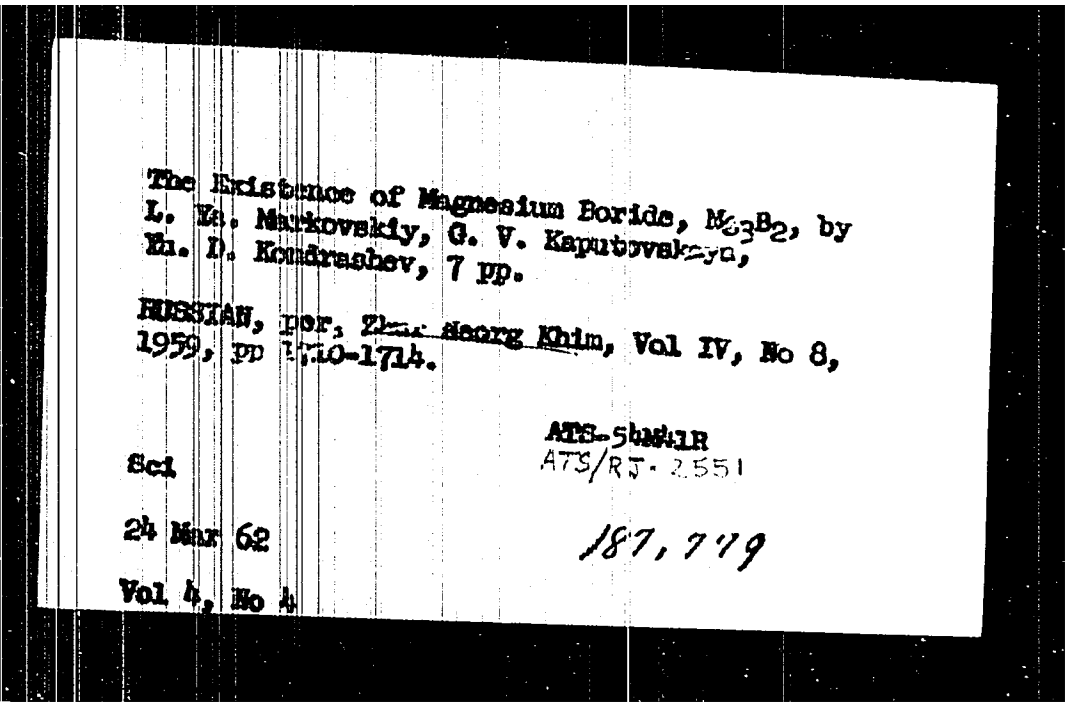

The Existence of Magnesium Boride, Mg_3B_2, by L. M. Markovskiy, G. V. Kaputovskaya, Yu. D. Kondrashev, 7 pp.

RUSSIAN, Zhur. Neorg Khim, Vol IV, No 8, 1959, pp 1710-1714.

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24 Mar 62

Vol 4, No 4

ATS-5[illegible]R
ATS/RJ-2551

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290062-6

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Nesmeyanova, A. N., Mikheev, E. P., Anisimov, K. N., and Filimonova, N. P.
THE SYNTHESIS OF CHROMIUM HEXACARBONYL WITH THE AID OF METALLIC REDUCING AGENTS. [1963] 7p
Order from K-H $7.00 K-H 9766

Trans. of #Zhurnal Neorganicheskoi Khimii (USSR) 1959, v. 4, no. 9, p. 1958-1960.

DESCRIPTORS: *Chromium compounds, *Carbonyl radical, Synthesis (Chemistry), Reduction (Chemistry)

(Chemistry--Physical, TT, v. 11, no. 1)

TT-63-22816

I. Nesmeyanova, A. N.
II. Mikheev, E. P.
III. Anisimov, K. N.
IV. Filimonova, N. P.
V. K-H-9766
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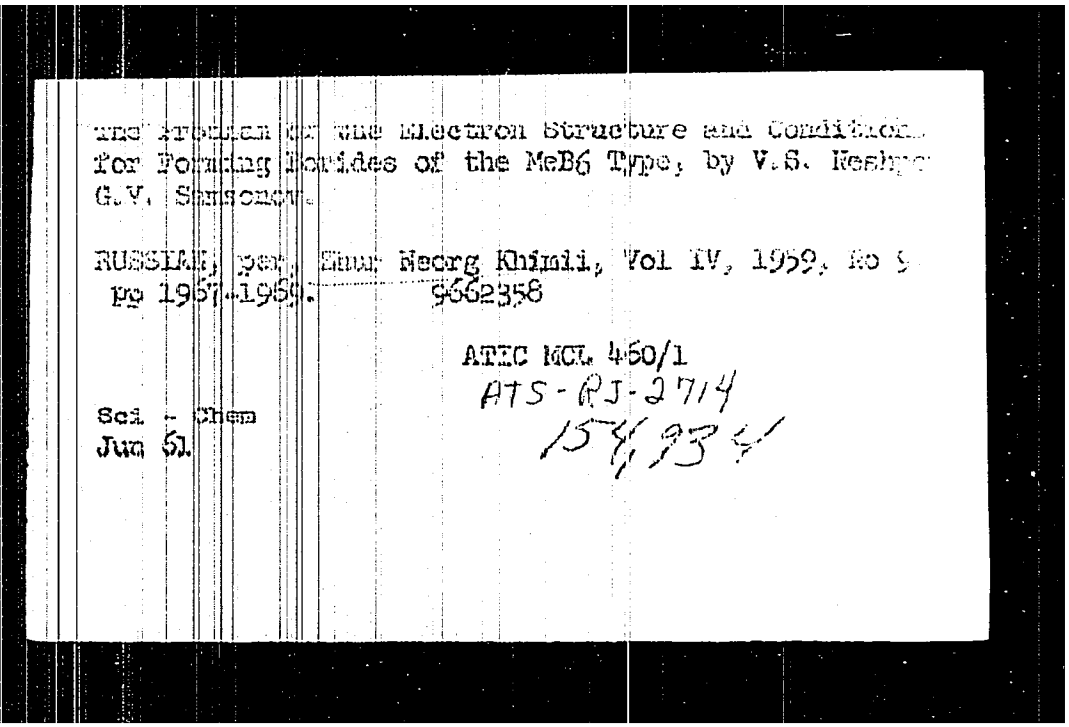

The Problem of the Electron Structure and Condition
for Forming Borides of the MeB6 Type, by V.S. Neshp
G.V. Samsonov.

RUSSIAN, per. Zhur Neorg Khimii, Vol IV, 1959, No 9
pg 1967-1969. 9662358

ATIC MCL 460/1
ATS-RJ-2714
15493

Sci - Chem
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Wettability of Borides and Carbides by Liquid Metals, by V.N. Yeremenko, Yu. V. Naydich.

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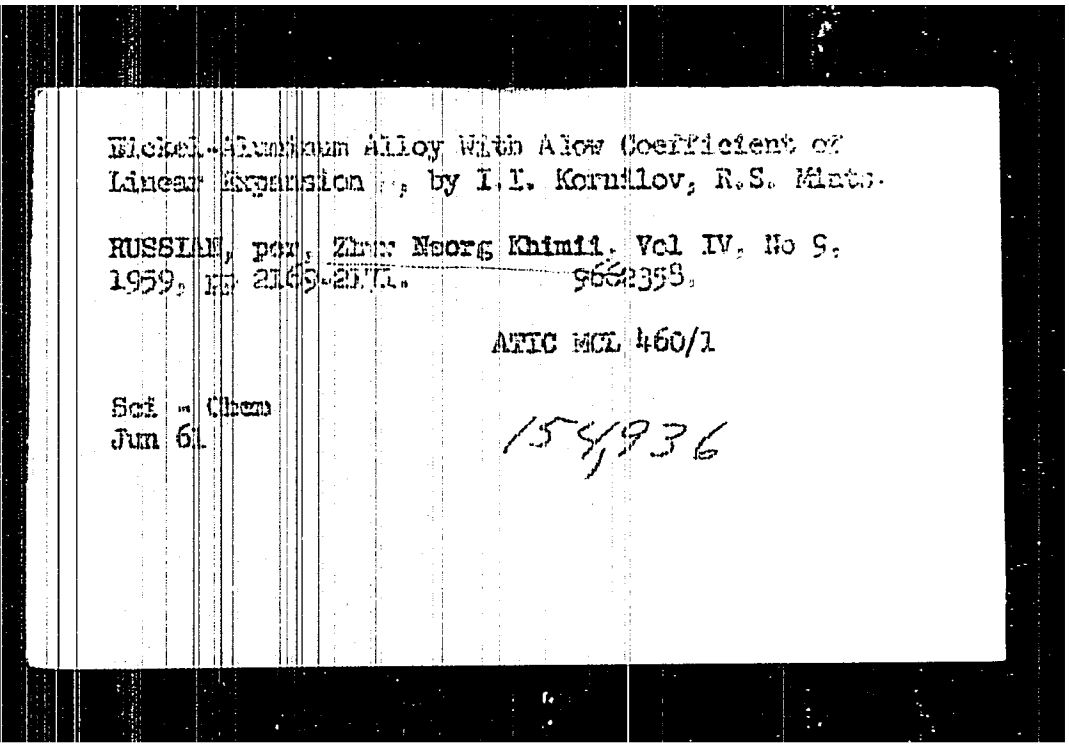

Nickel-Aluminum Alloy With Low Coefficient of Linear Expansion , by I.I. Korniilov, R.S. Miets.

RUSSIAN, per, Zhur Neorg Khimii, Vol IV, No 9, 1959, pp 2163-2171. 9662358.

ANIC MCL 460/1

Sci - Chem
Jun 61

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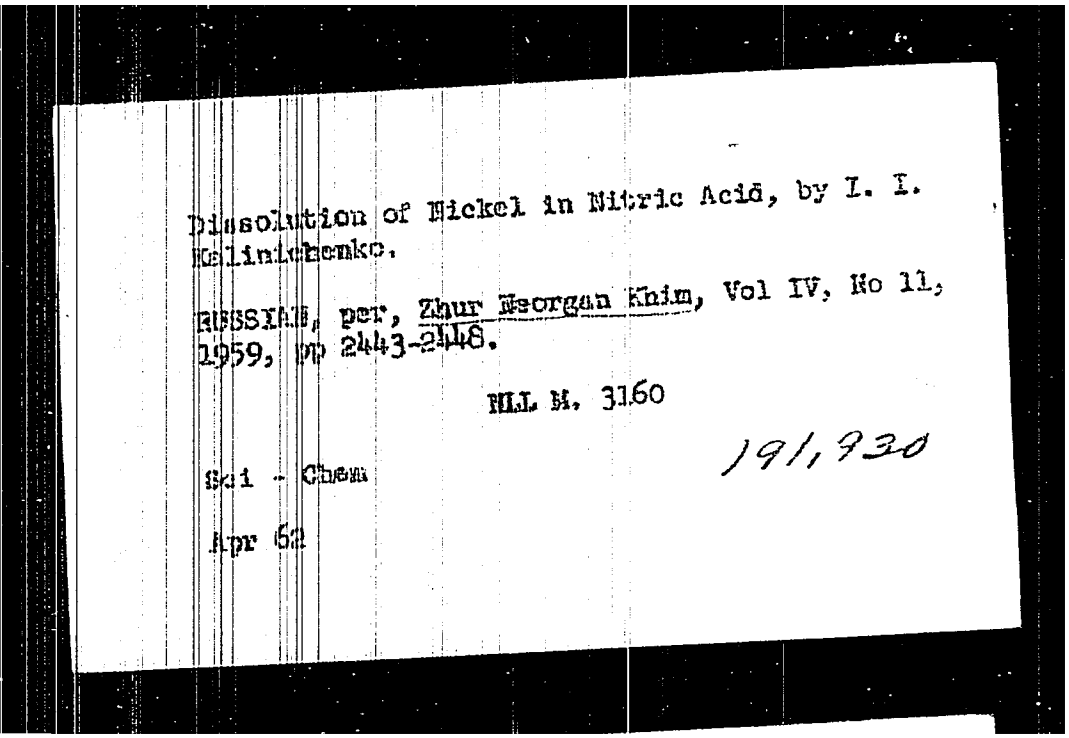

Dissolution of Nickel in Nitric Acid, by I. I. Kalinichenko.

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NLL M. 3160

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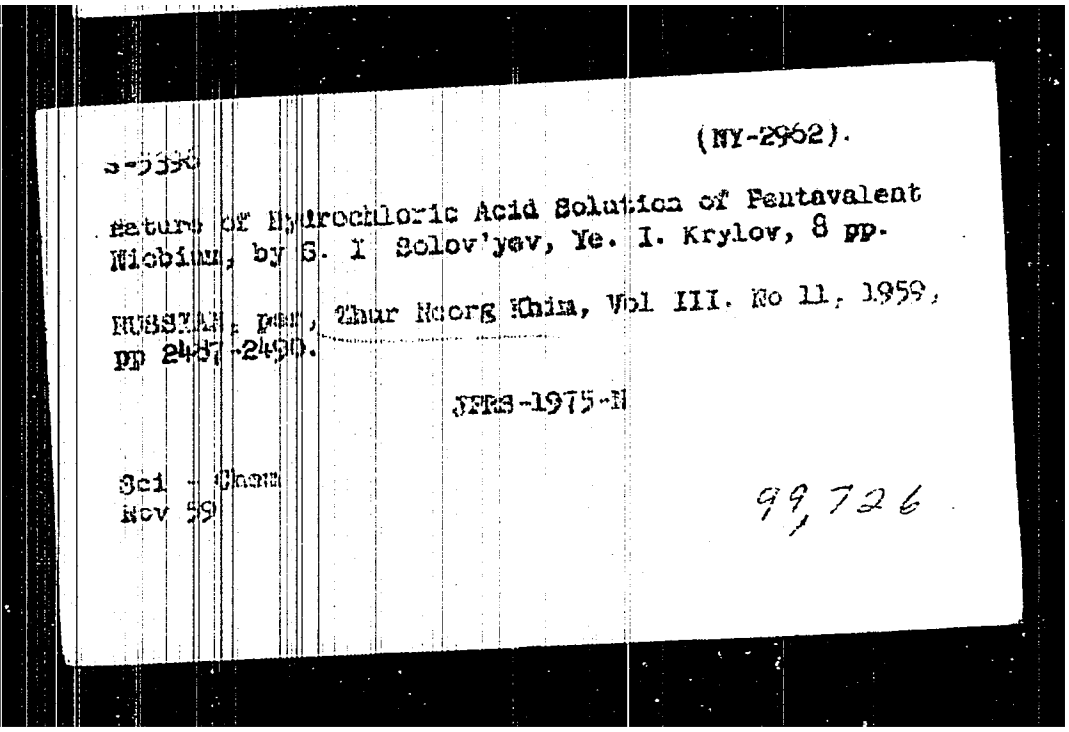

(NY-2962).

3-2330

Nature of Hydrochloric Acid Solution of Pentavalent Niobium, by G. I Solov'yev, Ye. I. Krylov, 8 pp.

RUSSIAN: per, Zhur Neorg Khim, Vol III. No 11, 1959, pp 2487-2490.

JPRS-1975-N

Sci - Chem
Nov 59

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Eremenko, V. N. and Listovnichi, V. E.
SPECIFIC ELECTRICAL RESISTANCE (RESISTIVITY) IN BINARY OXIDE SYSTEMS. [1961] [10]p. (12 figs. omitted) 14 refs.
Order from OTS or SLA $1.10 62-10386

Trans. of #Zhurnal Neorganicheskoi Khimii (USSR) 1959, v. 4, no. 11 [p. 2544-2550].

Portions of this report will not reproduce well.

DESCRIPTORS: *Oxides, Cermets, Ceramic materials, Electrical properties, Resistance, Phase transitions, Solids, Solutions, Thermal conductivity, Magnesium compounds, Nickel compounds, Titanium compounds, Copper compounds, Iron compounds.

Specific resistivity was measured by the bridge method at temperatures to 1000° in an air atmosphere in the (Chemistry--Physical, TT, v. 7, no. 9) (over)

62-10386

I. Eremenko, V. N.
II. Listovnichi, V. E.

206(10)

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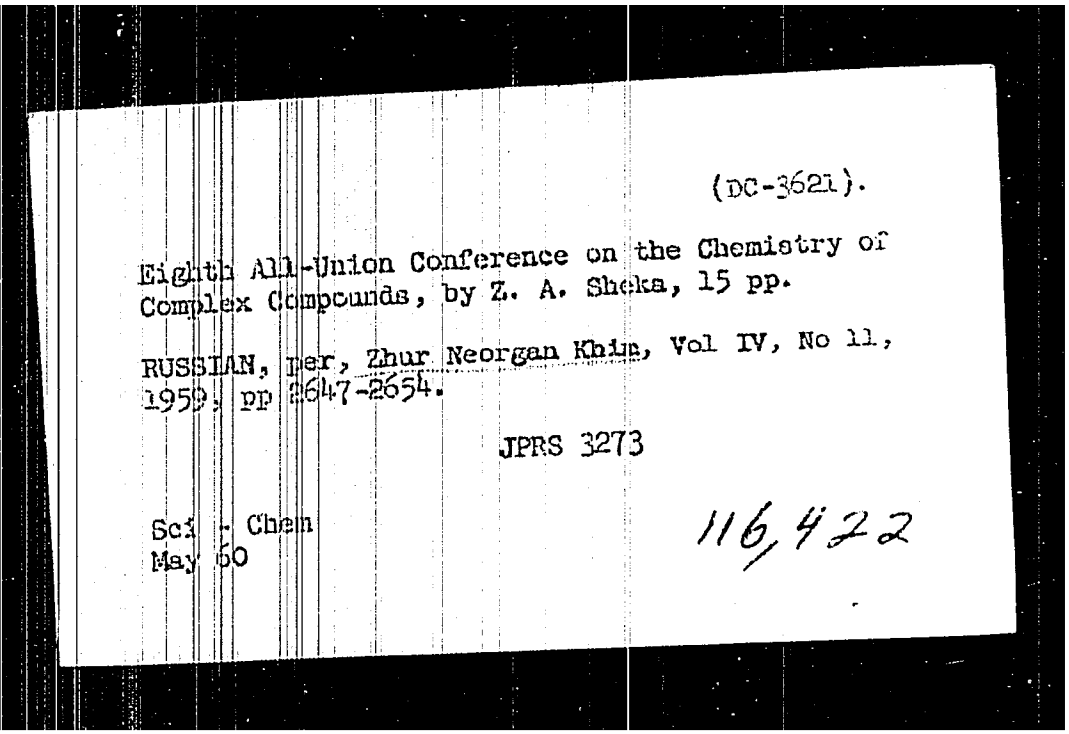

(DC-3621).

Eighth All-Union Conference on the Chemistry of Complex Compounds, by Z. A. Sheka, 15 pp.

RUSSIAN, Per, Zhur Neorgan Khim, Vol IV, No 11, 1959, pp 2647-2654.

JPRS 3273

Sci - Chem
May 60

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290062-6

Biryukov, N. D.
RELATIONSHIP OF THE NORMAL POTENTIALS OF METALS WITH THE DIMENSIONS OF ATOMS AND OF METALLIC OXIDE MOLECULES. [1961]
15p. 5 refs.
Order from OTS or SLA $1.60 61-18592

Trans. of *Zhur[nal] Neorganicheskoi Khimii (USSR) 1959, v. 4, [no. 12] p. 2670-2681.

DESCRIPTORS: *Metals, Potential theory, *Hydrogen, *Atoms, Metallic compounds, *Oxides, Molecules, Reduction, Molecular structure.

Normal potentials of metals in the series of tension were calculated ($E_{calc.}$), as function of reduction process by atomic hydrogen of the metallic oxides and hydroxides. The deviations of empiric E_0 values from $E_{calc.}$ were calculated. It was found, that a curve, (Chemistry--Inorganic, TT, v. 7, no. 3) (over)

61-18592

1. Biryukov, N. D.

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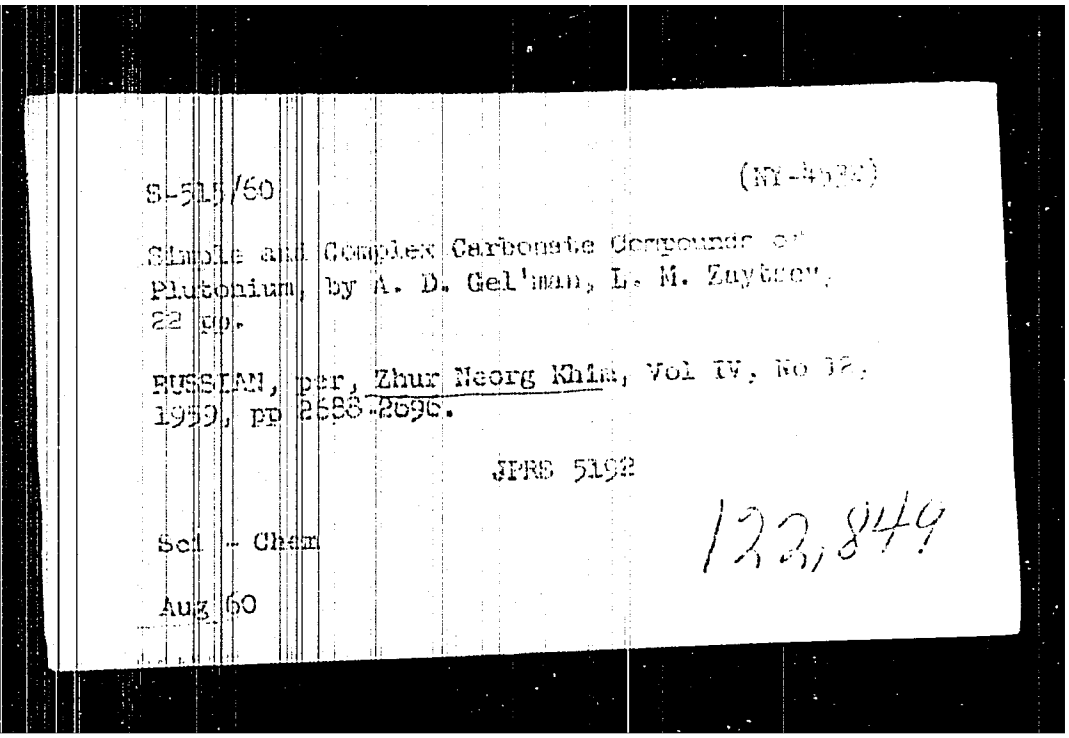

SL-513/60 (NT-4934)

Stable and Complex Carbonate Compounds of Plutonium, by A. D. Gel'man, L. M. Zaytsev, 22 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 12, 1959, pp 2688-2696.

JPRS 5192

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Sci - Chem

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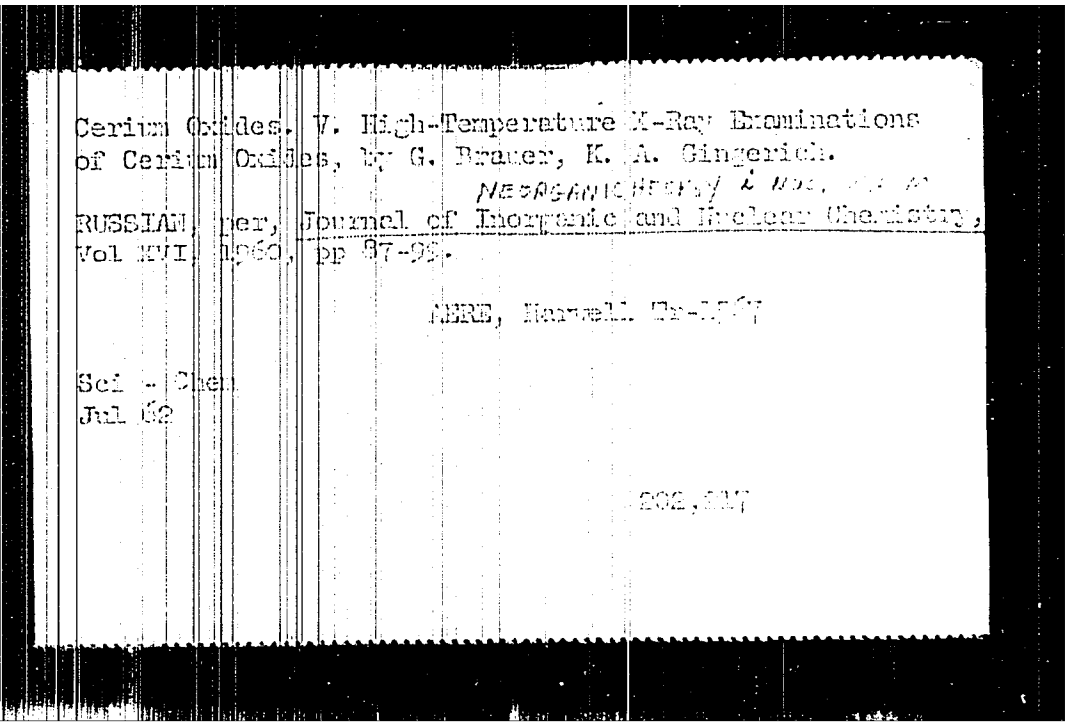

Cerium Oxides. V. High-Temperature X-Ray Examinations of Cerium Oxides, by G. Brauer, K. A. Gingerich.

RUSSIAN [illegible]er, Journal of Inorganic and Nuclear Chemistry, Vol XVI, 1960, pp 87-93.

NSRE, Harwell. Tr-1547

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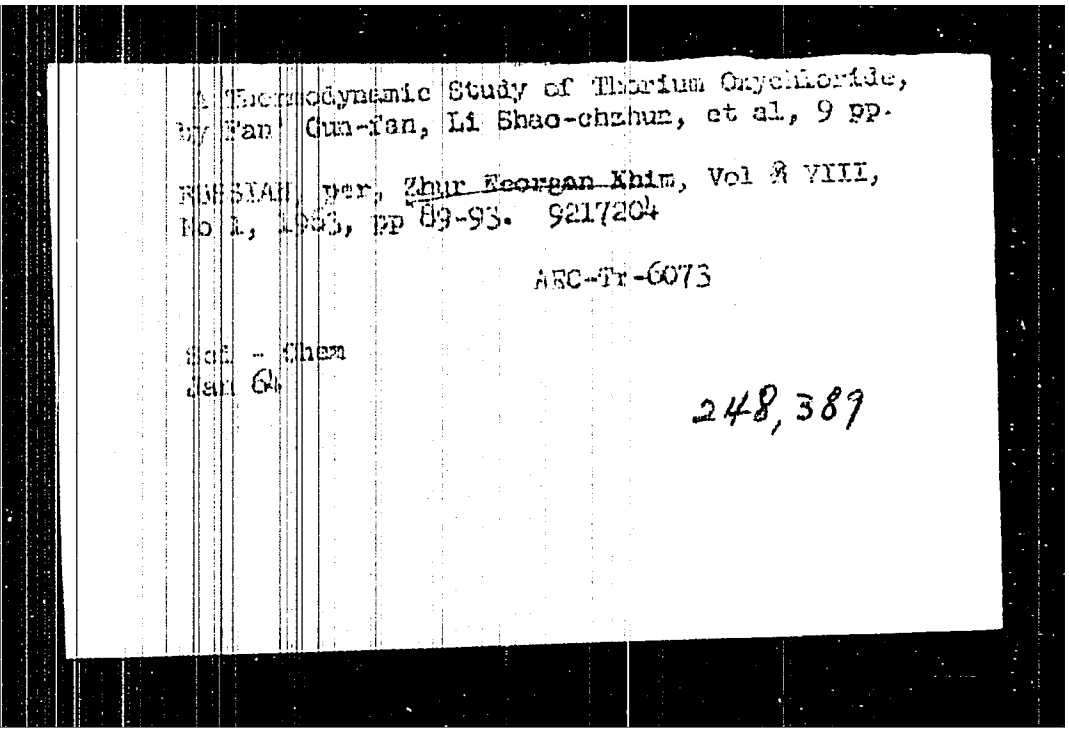

A Thermodynamic Study of Thorium Oxychloride,
by Fan Gun-fan, Li Shao-chzhun, et al., 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol 8 VIII,
No 1, 1963, pp 89-93. 9217204

ABC-Tr-6073

Sci - Chem
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290062-6

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Fusibility Diagrams in the Systems $LiClO_4$ - $Ca(ClO_4)_2$ and $NaClO_4$ - $Ca(ClO_4)_2$ by N. V. Kri[illegible]ov and A. A. Zinov'yev, 12 pp.

RUSSIA, pub., Zhurnal Neorganicheskoy Khimii, Ye Inostran. otdel AN SSSR, Vol 8, No 1, 1963, pp 166-19
9869966

FTD-TT-63-565

344,067

Rel. - China

Sept 63

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Firsova, T. P., Molodkina, A. N., Morozova, T. G., and Aksenova, I. V.
THE SYNTHESIS OF SODIUM PEROXOCARBONATES. [1963] 10p (figs tables omitted) 15refs
Order from OTS, SLA or ETC, $1.10 TT-63-20473

Trans. of #Zhurnal Neorganicheskoi Khimii (USSR) 1963, v. 8, no. 2, p. 278-284

DESCRIPTORS: *Sodium compounds, *Percarbonates, *Peroxides, Synthesis (Chemistry).

A method of obtaining peroxocarbonates of alkali metals was developed, consisting in the action of carbon dioxide gas on a mixture of concentrated solutions of hydrogen peroxide and a hydroxide. The indicated method, at different ratios of sodium hydroxide to hydrogen peroxide produces sodium peroxocarbonate of composition $Na_2C_2O_6 \cdot xH_2O$ and diperoxocarbonate (Chemistry--Inorganic, TT, v. 11, no. 3) (over)

TT-63-20473

I. Firsova, T. P.
II. Molodkina, A. N.
III. Morozova, T. G.
IV. Aksenova, I. V.

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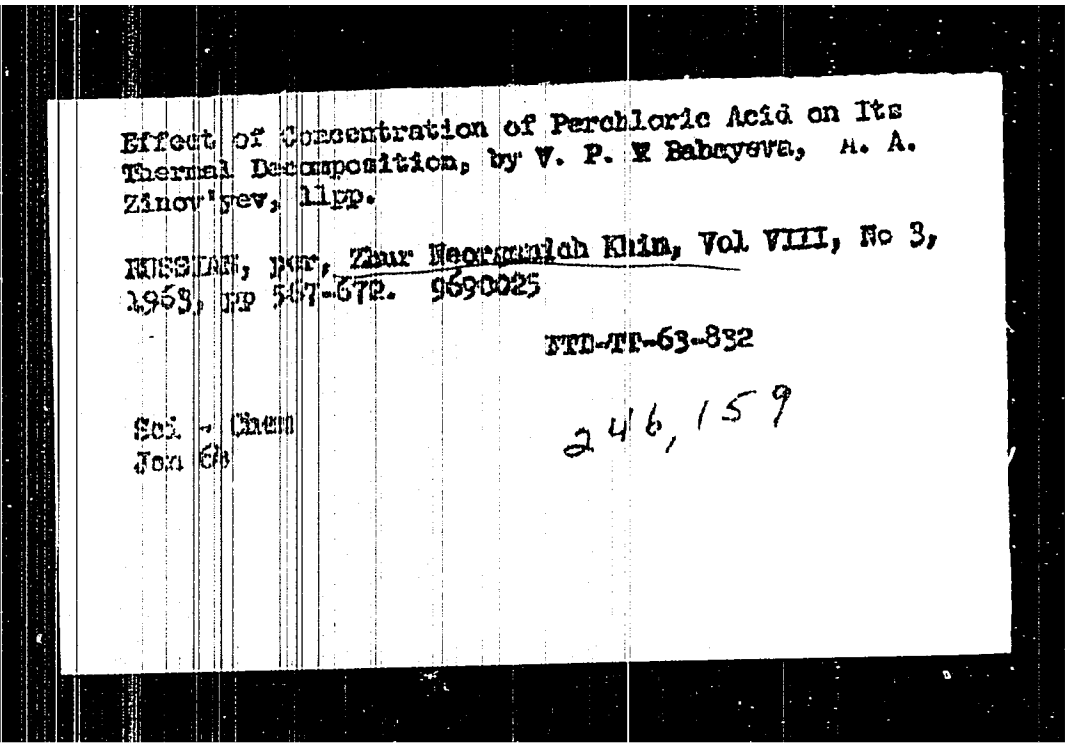

Effect of Concentration of Perchloric Acid on Its Thermal Decomposition, by V. P. Babayeva, A. A. Zinov'yev, 11pp.

RUSSIAN, Per, Zhur Neorganich Khim, Vol VIII, No 3, 1963, pp 567-572. 9690025

FTD-TT-63-832

246, 159

Sci - Chem
Jan 68

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290062-6

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Compounds of Indium With Glycocoll, by
A. P. Kochetkov, V. G. Tropev, 7 pp. POST EDITED

RUSSIAN, per, Zhur Neorgan Khim, Vol VIII, No 3,
1963, pp 772-774. 9693205

FTD-MT-63-279
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Sci - Chem
Jul 64

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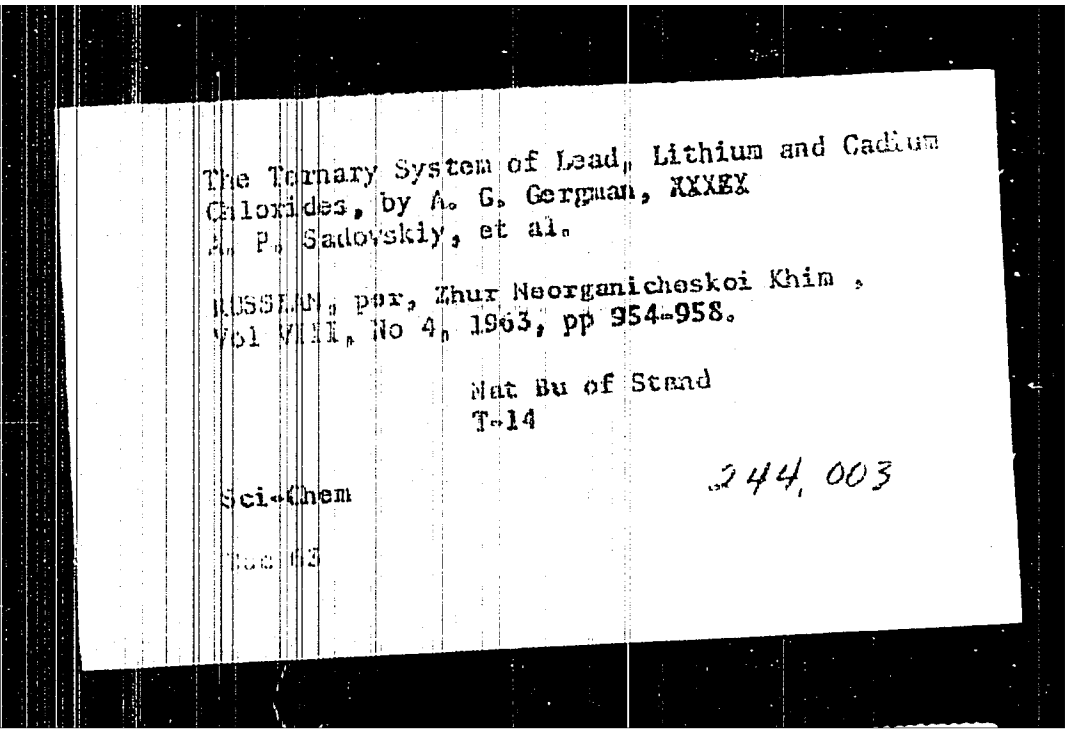

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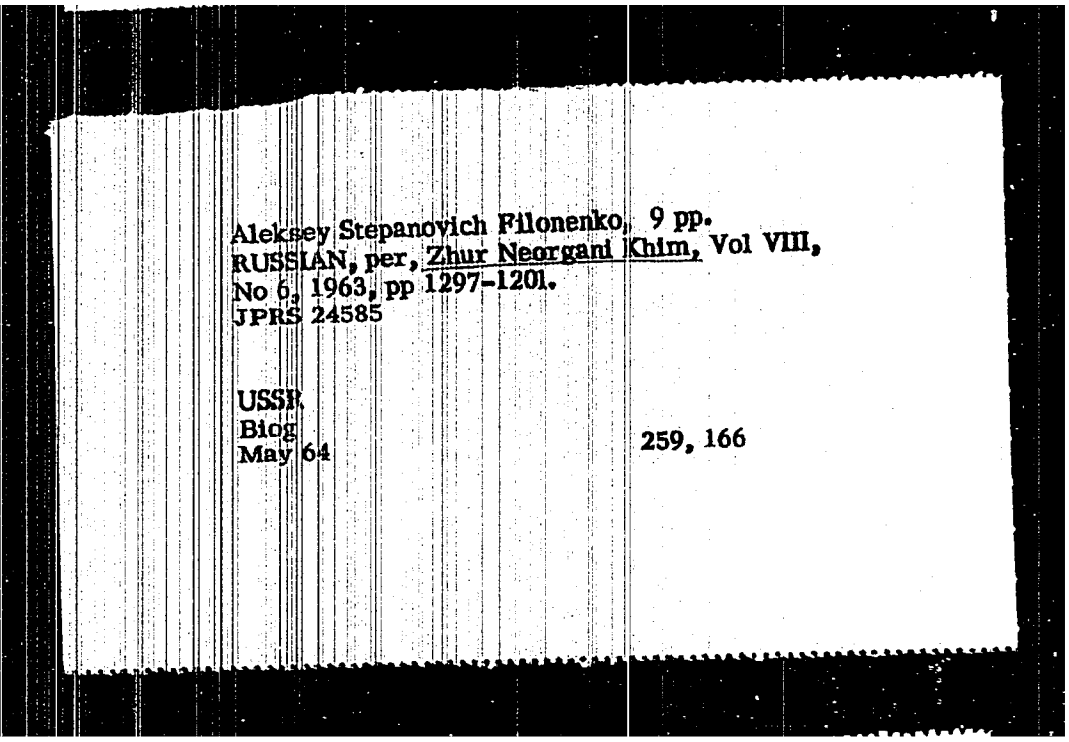

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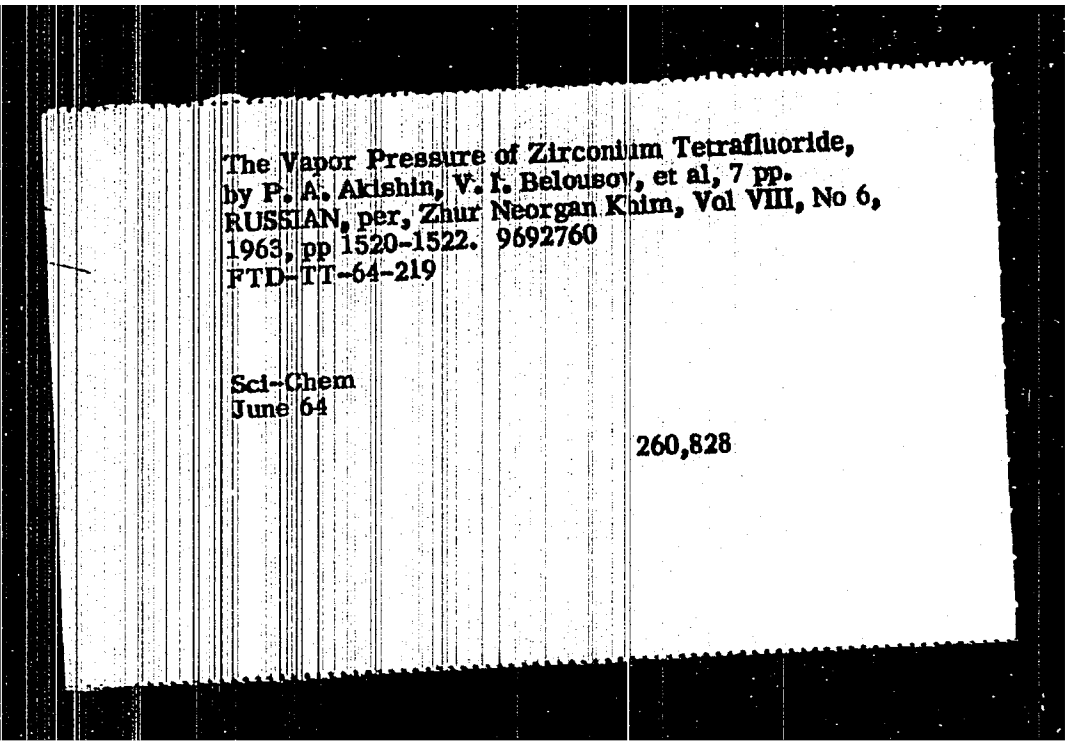

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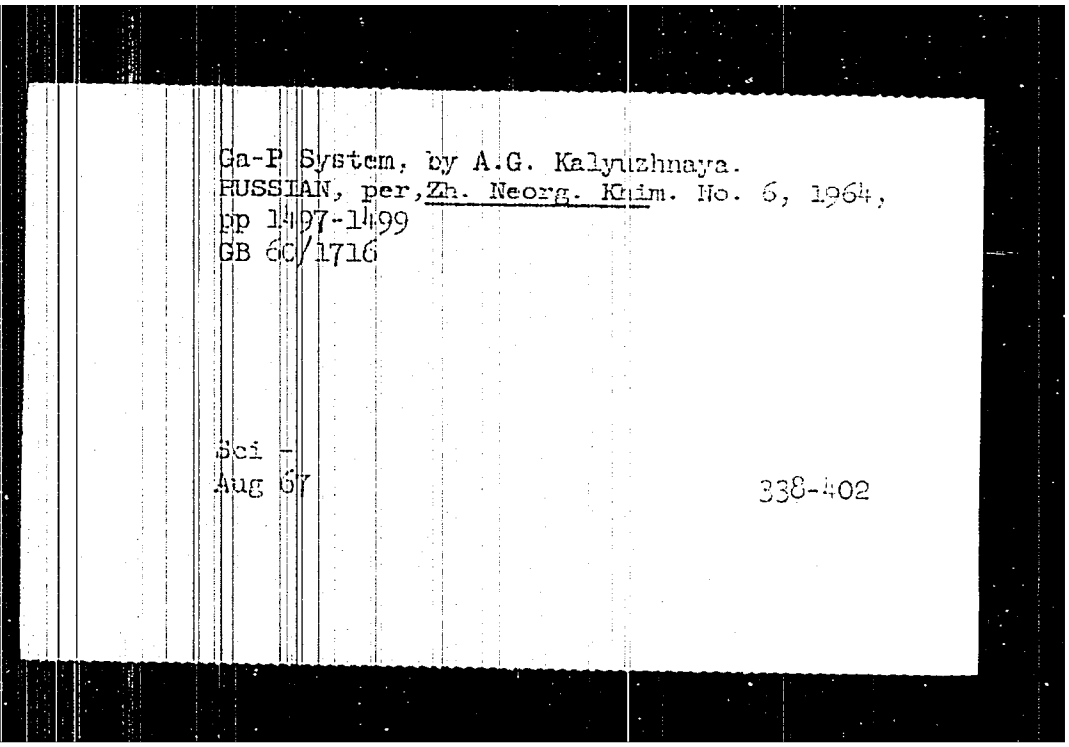

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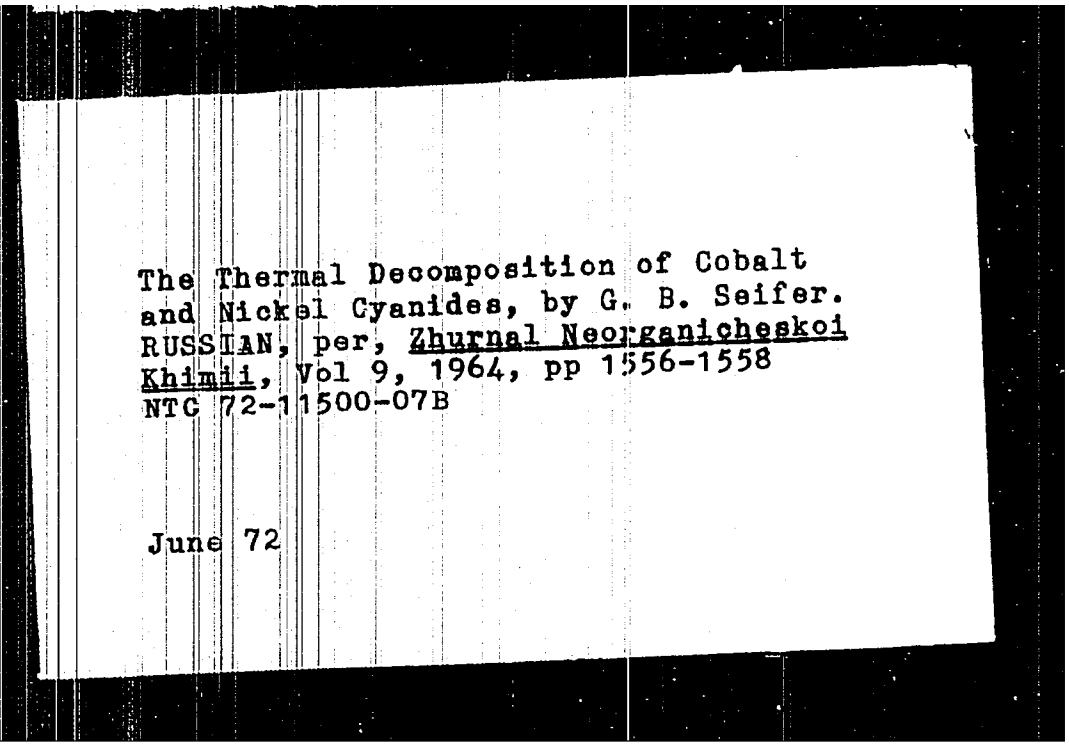

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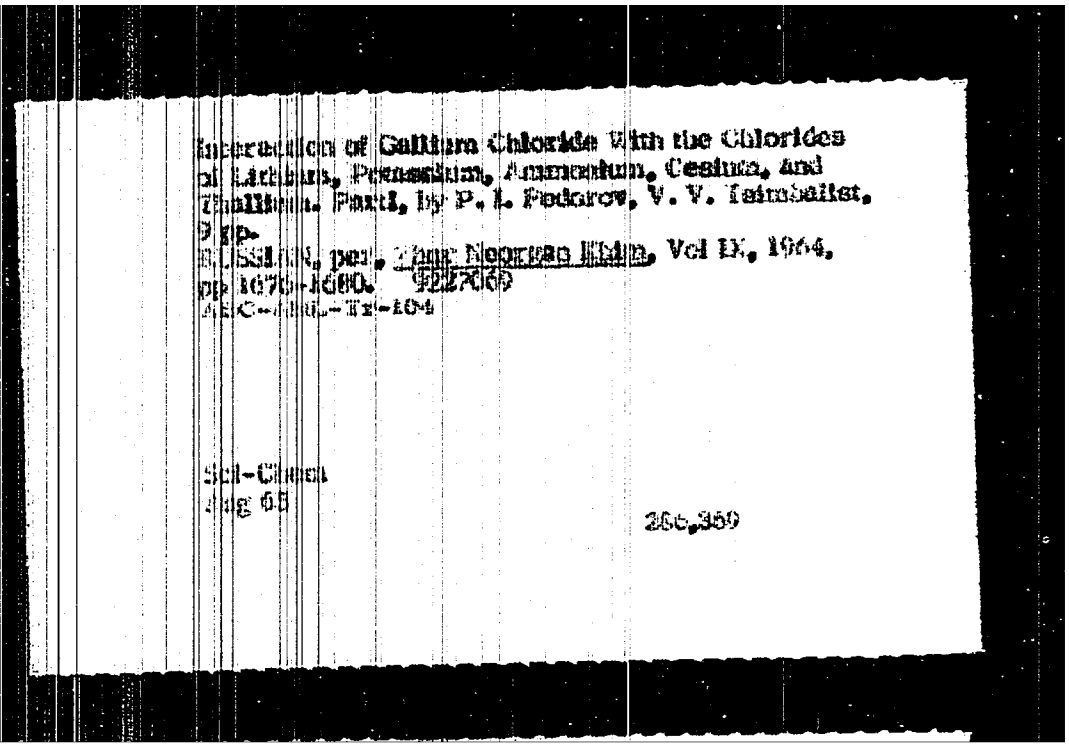

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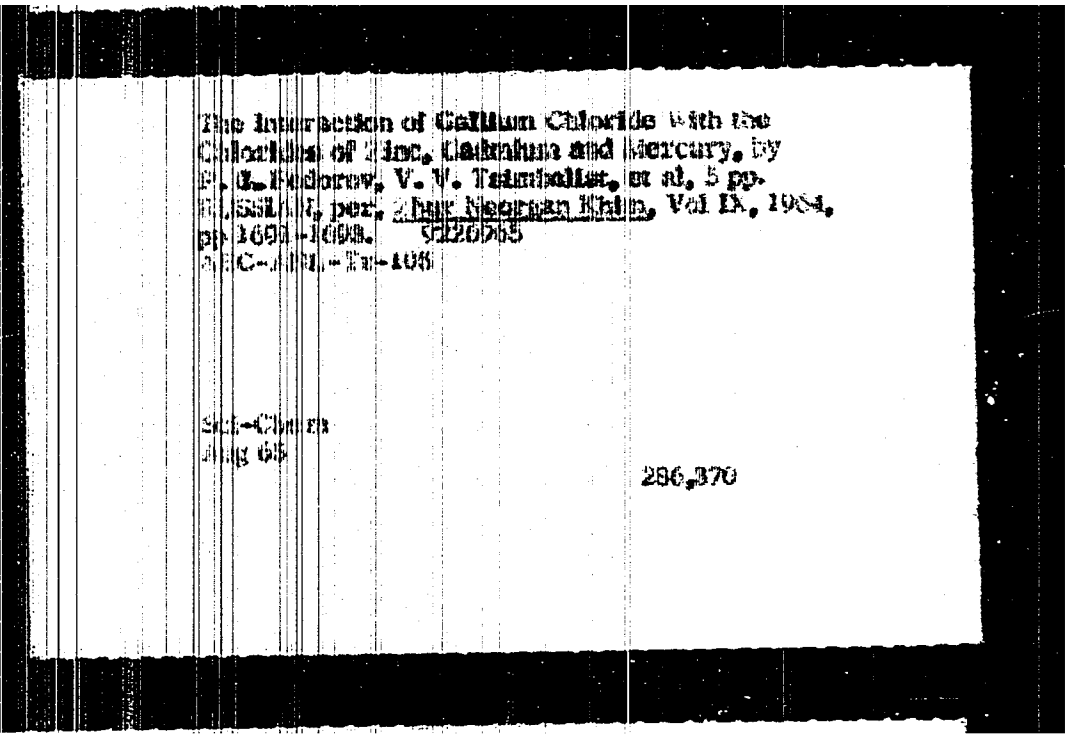

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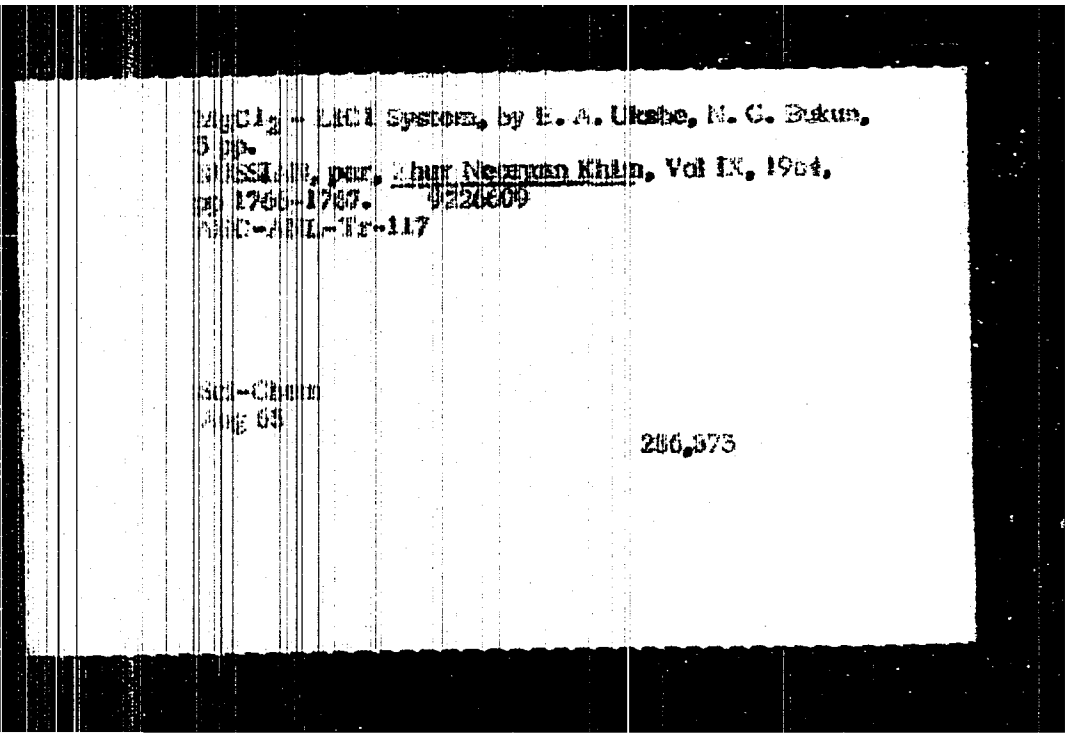

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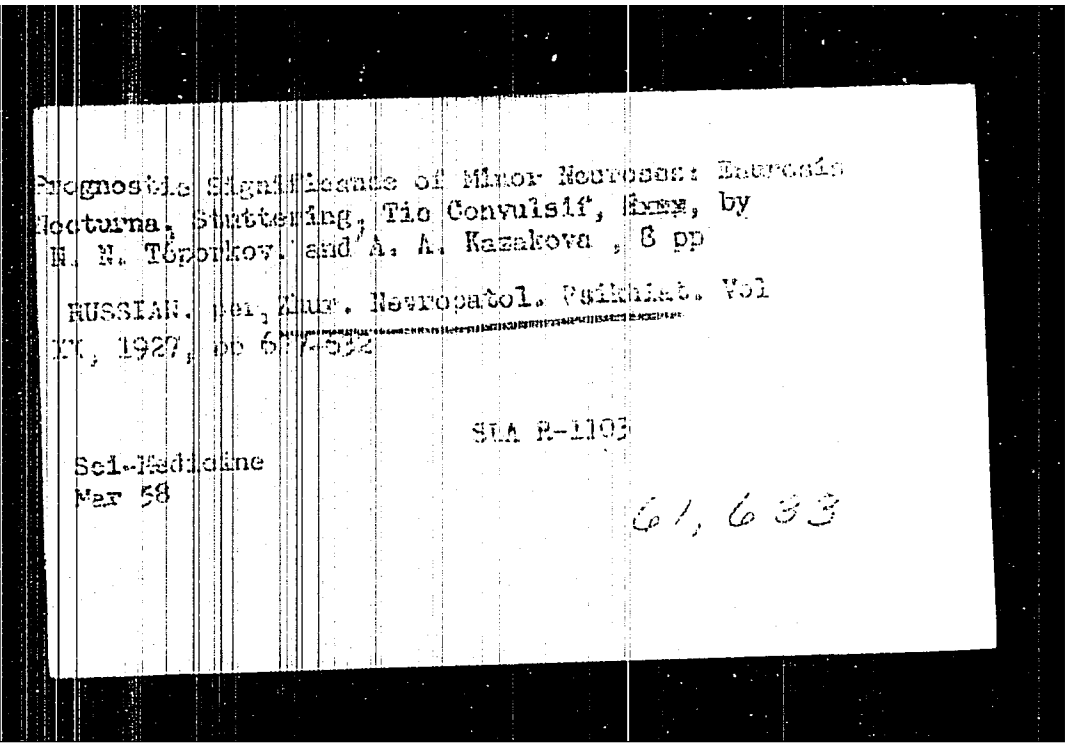

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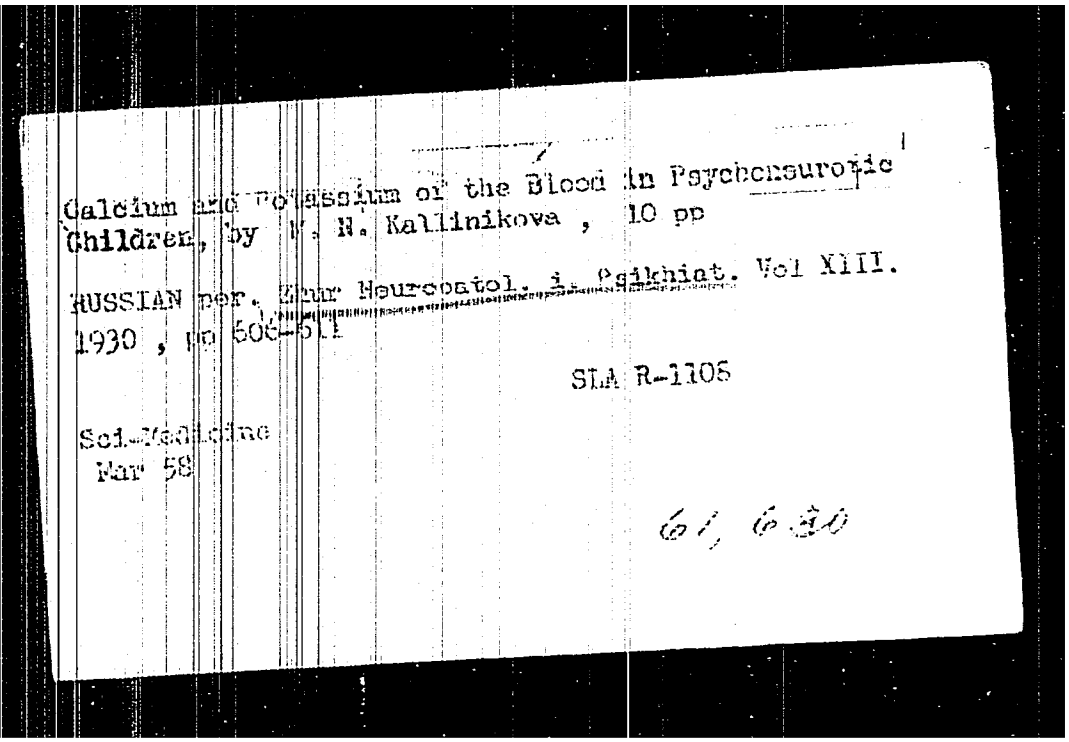

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DESCRIPTORS: Diseases, *Encephalitis viruses, Nervous system, Diagnosis, Toxicity, Etiology, Brain,

(Biological Sciences--Pathology, TT, v. 11, no. 3)

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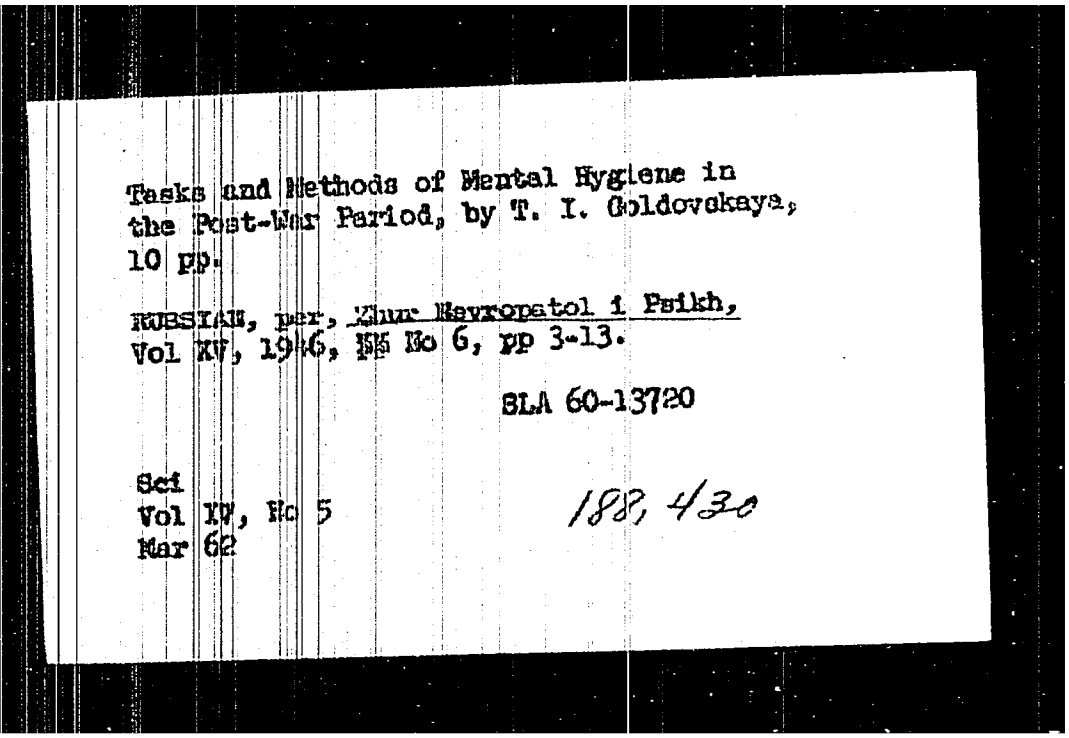

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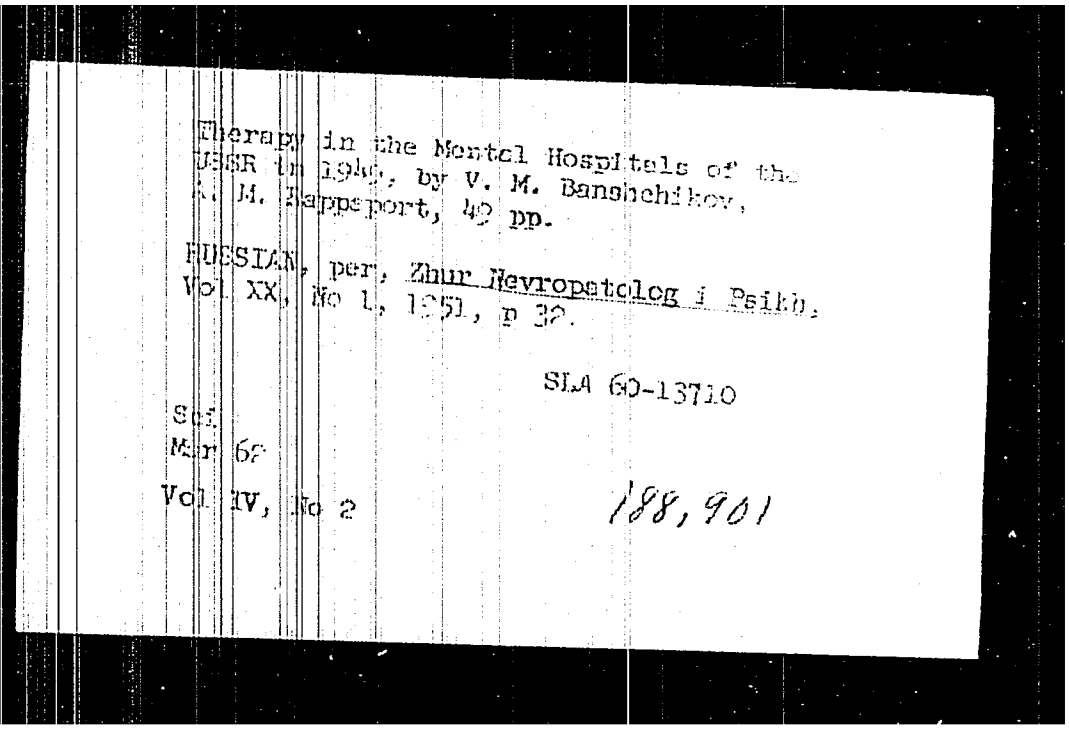

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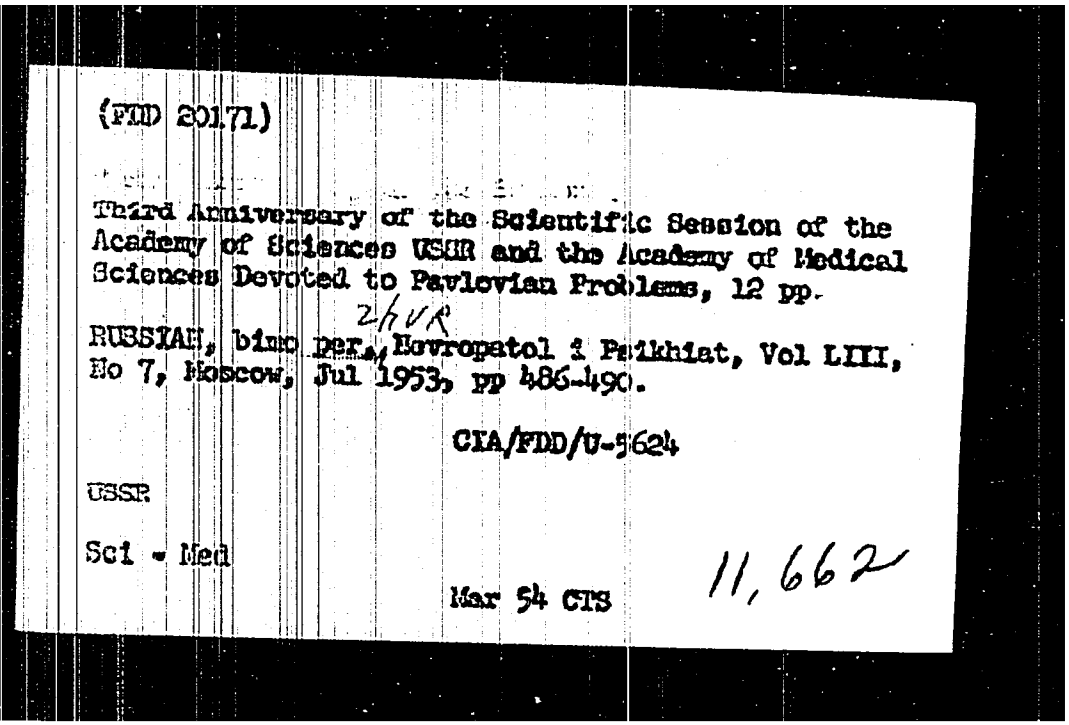

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(FDD 21383)

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CIA/FDD/U-6306

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18,232

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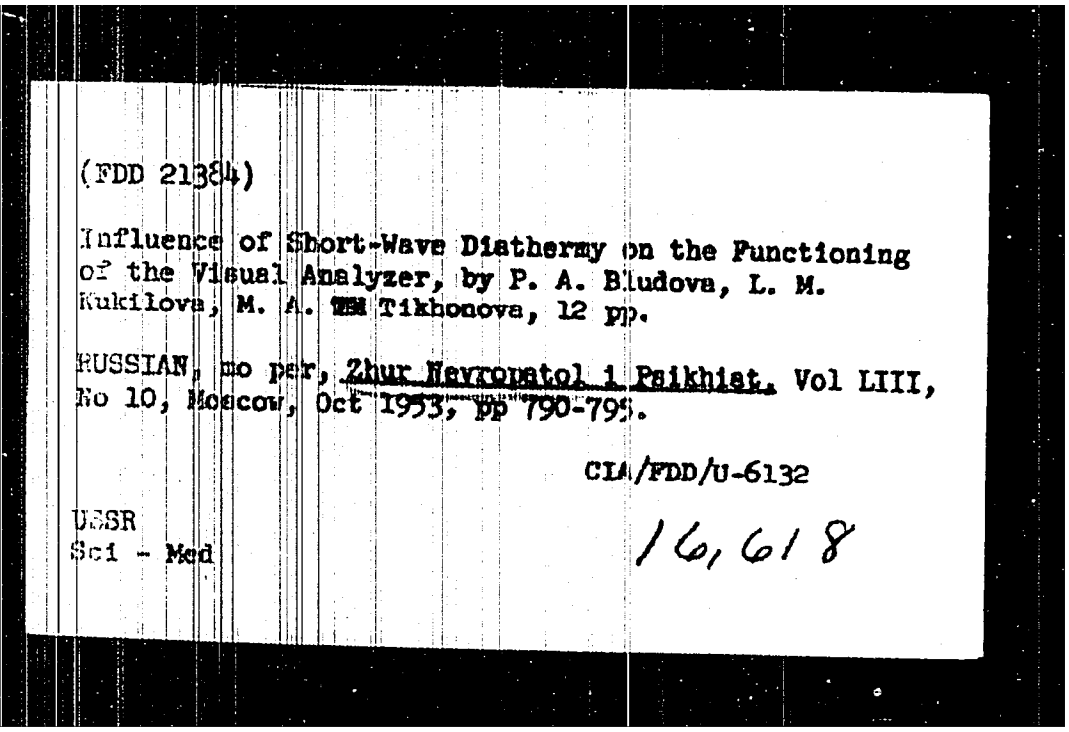

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CIA/FDD/U-6132

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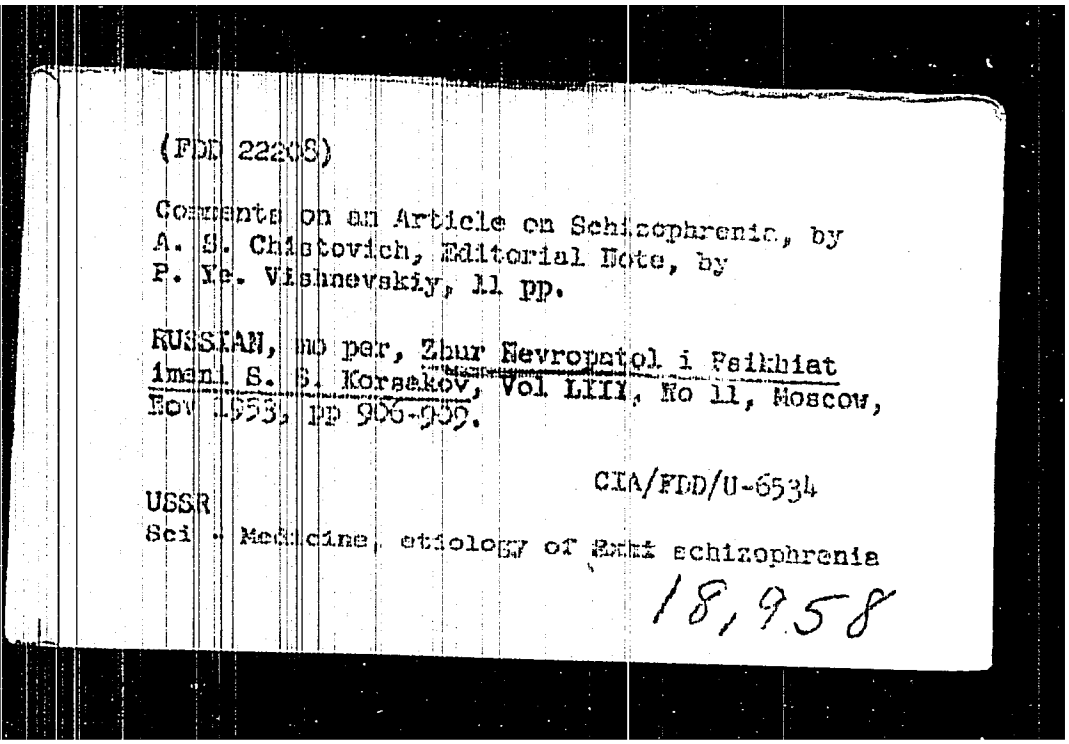

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USSR
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18,958

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CIA/FDD U-8188

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May 56

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Sci - Medicine, neurophysiology
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CIA/FDD/U-7352

USSR
Sci - Medicine, neurophysiology
CTS 73 Oct 55

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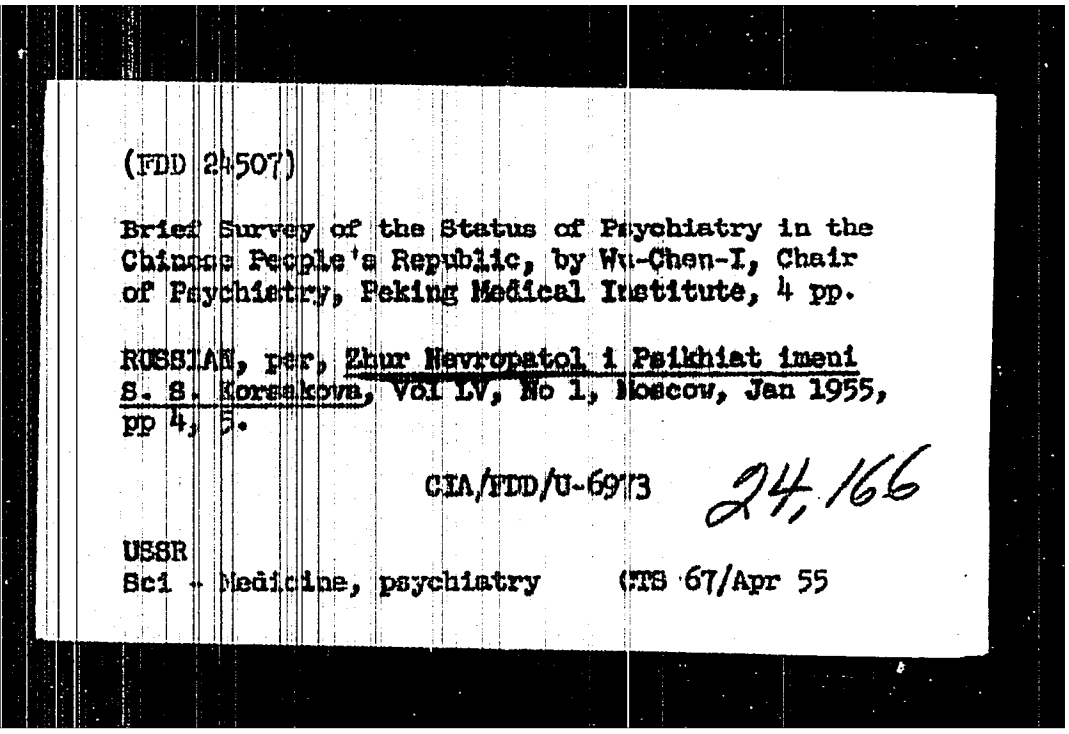

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USSR
Sci - Medicine, psychiatry (TS 67/Apr 55

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CIS 72/Sep 55

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